Art Unit: 3729

rubber to electrically contact the protruding metal points and the points to be tested on

the printed print circuit board.

AMENDMENTS TO THE ABSTRACT:

A method for testing a printed circuit board and is proceeded by a dedicated test

fixture which is composed of conductive rubber and special shaped testing board so as to

resolve shortcomings of conventional methods which cannot be used to test sophisticated

circuits with high resolution includes manufacturing a dedicated testing board having

protrusive metal points corresponding to the points to be tested on the printed circuit

board. A pressure sensitive conductive rubber layer is inserted between the protrusive

metal points and the test points. The method connects the protrusive metal points with the

points to be tested on the printed circuit board by using the pressure from the press and

the flexibility of the conductive rubber. The testing board having protrusive metal points

is connected to the dedicated tester through flat cables so that each protrusive metal point

is connected to a test node in the tester.

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